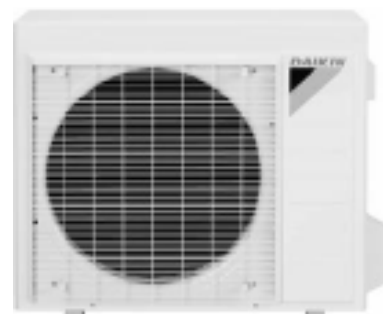


## DZ6VSA Outdoor Heat Pump Inverter

DZ6VSA1810AA  
DZ6VSA2410AA  
DZ6VSA3010AA  
DZ6VSA3610AA  
DZ6VSA4210AA  
DZ6VSA4810AA  
DZ6VSA6010AA



This manual is to be used by qualified technicians only.

## Important Information

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| Illustration and Parts ..... | 4 - 13 |

*Views shown are for parts illustrations only, not servicing procedures.*

#### Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity    Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model        Example (M1) (If M Code not shown, then part is used on all Models)

#### Expanded Model Nomenclature:

|                                                         |
|---------------------------------------------------------|
| Example<br>M1 - Model#1<br>M2 - Model#2<br>M3 - Model#3 |
|---------------------------------------------------------|

Daikin Comfort Technologies Manufacturing , L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Daikin Comfort Technologies Manufacturing , L.P. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Comfort Technologies Manufacturing , L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

For assistance within the U.S.A. contact:  
Homeowner Support  
Daikin Comfort Technologies Manufacturing , L.P.  
19001 Kermier Road  
Waller, Texas 77484  
855-770-5678-Telephone  
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:  
International Division  
Daikin Comfort Technologies Manufacturing , L.P.  
19001 Kermier Road  
Waller, Texas 77484  
713-861-2500-Telephone  
713-863-2382-Facsimile

# Functional Parts

## Part

## No: Description:

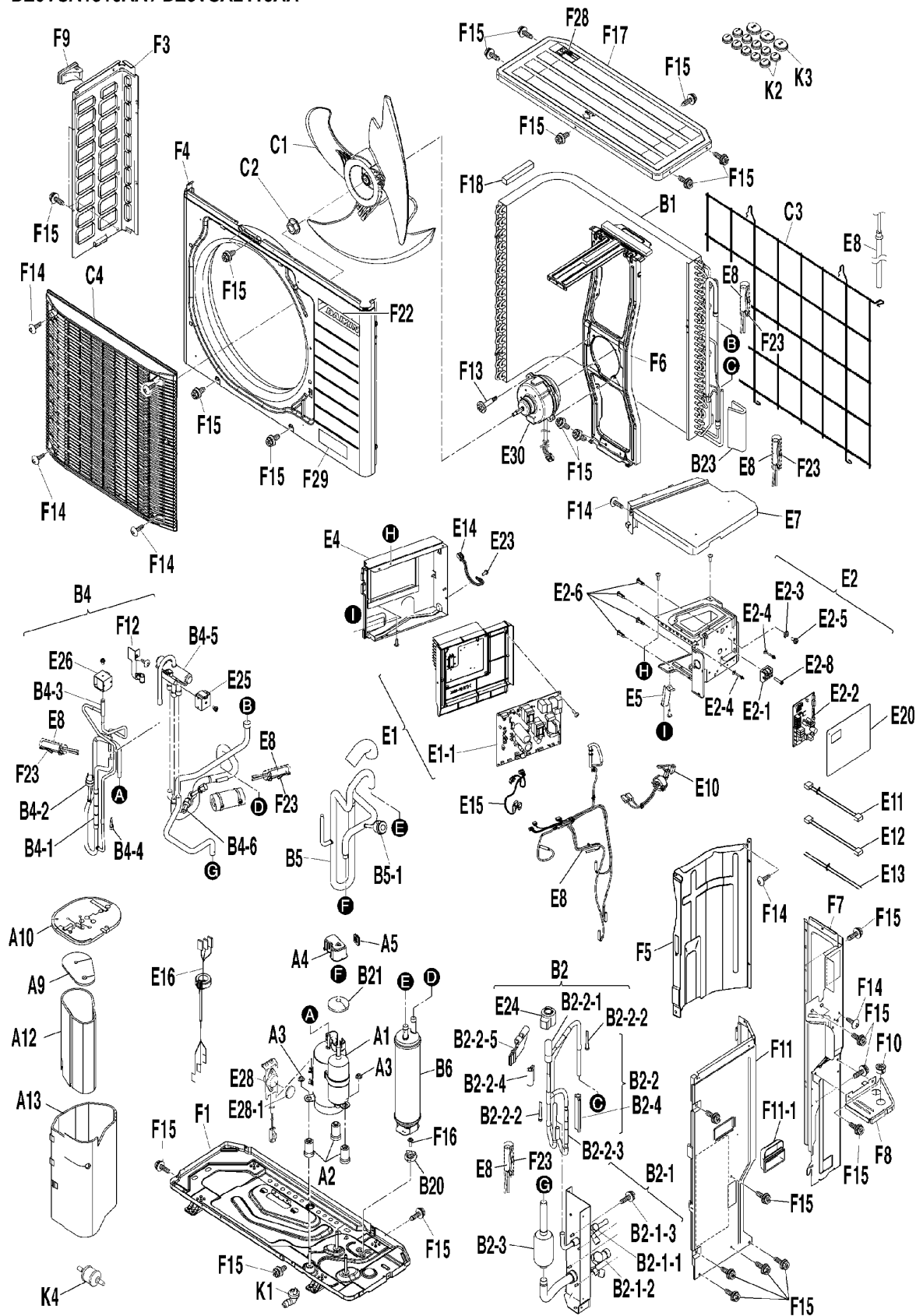
|         |                                               |
|---------|-----------------------------------------------|
| 2204606 | BODY/ ELECTRONIC EXP. VALVE                   |
| 1858062 | BODY/ FOUR WAY VALVE (M7)                     |
| 2455992 | BODY/ FOUR WAY VALVE (M1, M2, M3, M4)         |
| 2165965 | BODY/ SOLENOID VALVE                          |
| 107638J | CHECK VALVE (M3, M4, M5, M6, M7)              |
| 151188J | CHECK VALVE (M1, M2, M3, M4)                  |
| 038621J | CHECK VALVE (M1, M2, M5, M6, M7)              |
| 2545147 | COIL / ELECTRONIC EXP. VALVE (M1, M2, M3, M4) |
| 2493956 | COIL/ ELECTRONIC EXP. VALVE (M5, M6, M7)      |
| 2493855 | COIL/ FOUR WAY VALVE (M5, M6, M7)             |
| 2534509 | COIL/ SOLENOID VALVE                          |
| 4025333 | COMPRESSOR ASSY. (M5, M6)                     |
| 2545130 | COMPRESSOR ASSY. (M1, M2)                     |
| 2545131 | COMPRESSOR ASSY. (M3, M4)                     |
| 4025334 | COMPRESSOR ASSY. (M7)                         |
| 2545649 | DC FAN MOTOR (M3, M4)                         |
| 4022882 | DC FAN MOTOR (M5, M6, M7)                     |
| 2545639 | DC FAN MOTOR (M1, M2)                         |
| 1721122 | FUSIBLE PLUG                                  |
| 2534448 | HIGH PRESSURE SWITCH                          |
| 2428510 | OVERLOAD PROTECTOR (M1, M2, M3, M4)           |
| 2545134 | PRESSURE SENSOR (M1, M2, M3, M4)              |
| 4022182 | PRESSURE SENSOR (M5, M6, M7)                  |
| 2545136 | PRINTED CIRCUIT BOARD ASSY. (M3, M4)          |
| 2545138 | PRINTED CIRCUIT BOARD ASSY. (M4)              |
| 2545748 | PRINTED CIRCUIT BOARD ASSY. (M3)              |
| 2546828 | PRINTED CIRCUIT BOARD ASSY. (M5)              |
| 2546829 | PRINTED CIRCUIT BOARD ASSY. (M6)              |
| 2546830 | PRINTED CIRCUIT BOARD ASSY. (M7)              |
| 2545135 | PRINTED CIRCUIT BOARD ASSY. (M1, M2)          |
| 2545137 | PRINTED CIRCUIT BOARD ASSY. (CT) (M2)         |
| 2545747 | PRINTED CIRCUIT BOARD ASSY. (CT) (M1)         |
| 4022880 | STOP VALVE (M5, M6, M7)                       |

### Expanded Model Nomenclature

|                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| M1 - DZ6VSA1810AA<br>M2 - DZ6VSA2410AA<br>M3 - DZ6VSA3010AA<br>M4 - DZ6VSA3610AA<br>M5 - DZ6VSA4210AA<br>M6 - DZ6VSA4810AA<br>M7 - DZ6VSA6010AA |
|-------------------------------------------------------------------------------------------------------------------------------------------------|

# DZ6VSA1810 DZ6VSA2410

DZ6VSA1810AA / DZ6VSA2410AA



| Reference # | Drawing # |
|-------------|-----------|
| 1           | A1        |
| 2           | A2        |
| 3           | A3        |
| 4           | A4        |
| 5           | A5        |
| 6           | A9        |
| 7           | A10       |
| 8           | A12       |
| 9           | A13       |
| 10          | B1        |
| 11          | B2        |
| 12          | B2-1      |
| 13          | B2-1-1    |
| 14          | B2-1-2    |
| 15          | B2-1-3    |
| 16          | B2-2      |
| 17          | B2-2-1    |
| 18          | B2-2-2    |
| 19          | B2-2-3    |
| 20          | B2-2-4    |
| 21          | B2-2-5    |
| 22          | B2-3      |
| 23          | B2-4      |
| 24          | B4        |
| 25          | B4-1      |
| 26          | B4-2      |
| 27          | B4-3      |
| 28          | B4-4      |
| 29          | B4-5      |
| 30          | B4-6      |
| 31          | B5        |
| 32          | B5-1      |
| 33          | B6        |
| 34          | B20       |
| 35          | B21       |
| 36          | B23       |
| 37          | C1        |
| 38          | C2        |
| 39          | C3        |
| 40          | C4        |
| 41          | E1        |
| 42          | E1-1      |
| 43          | E2        |
| 44          | E2-1      |
| 45          | E2-2      |
| 46          | E2-2-1    |
| 47          | E2-3      |
| 48          | E2-4      |
| 49          | E2-5      |
| 50          | E2-6      |
| 51          | E2-8      |
| 52          | E4        |
| 53          | E5        |
| 54          | E7        |
| 55          | E8        |
| 56          | E10       |
| 57          | E11       |
| 58          | E12       |
| 59          | E13       |
| 60          | E14       |
| 61          | E15       |
| 62          | E16       |
| 63          | E20       |
| 64          | E23       |
| 65          | E24       |
| 66          | E25       |
| 67          | E26       |
| 68          | E28       |
| 69          | E28-1     |
| 70          | E30       |
| 71          | F1        |
| 72          | F3        |
| 73          | F4        |
| 74          | F5        |
| 75          | F6        |
| 76          | F7        |
| 77          | F8        |
| 78          | F9        |
| 79          | F10       |
| 80          | F11       |
| 81          | F11-1     |
| 82          | F12       |
| 83          | F13       |
| 84          | F14       |
| 85          | F15       |
| 86          | F16       |
| 87          | F17       |
| 88          | F18       |
| 89          | F22       |
| 90          | F23       |
| 91          | F28       |
| 92          | F29       |
| 93          | K1        |
| 94          | K2        |
| 95          | K3        |
| 96          | K4        |

# DZ6VSA1810 DZ6VSA2410

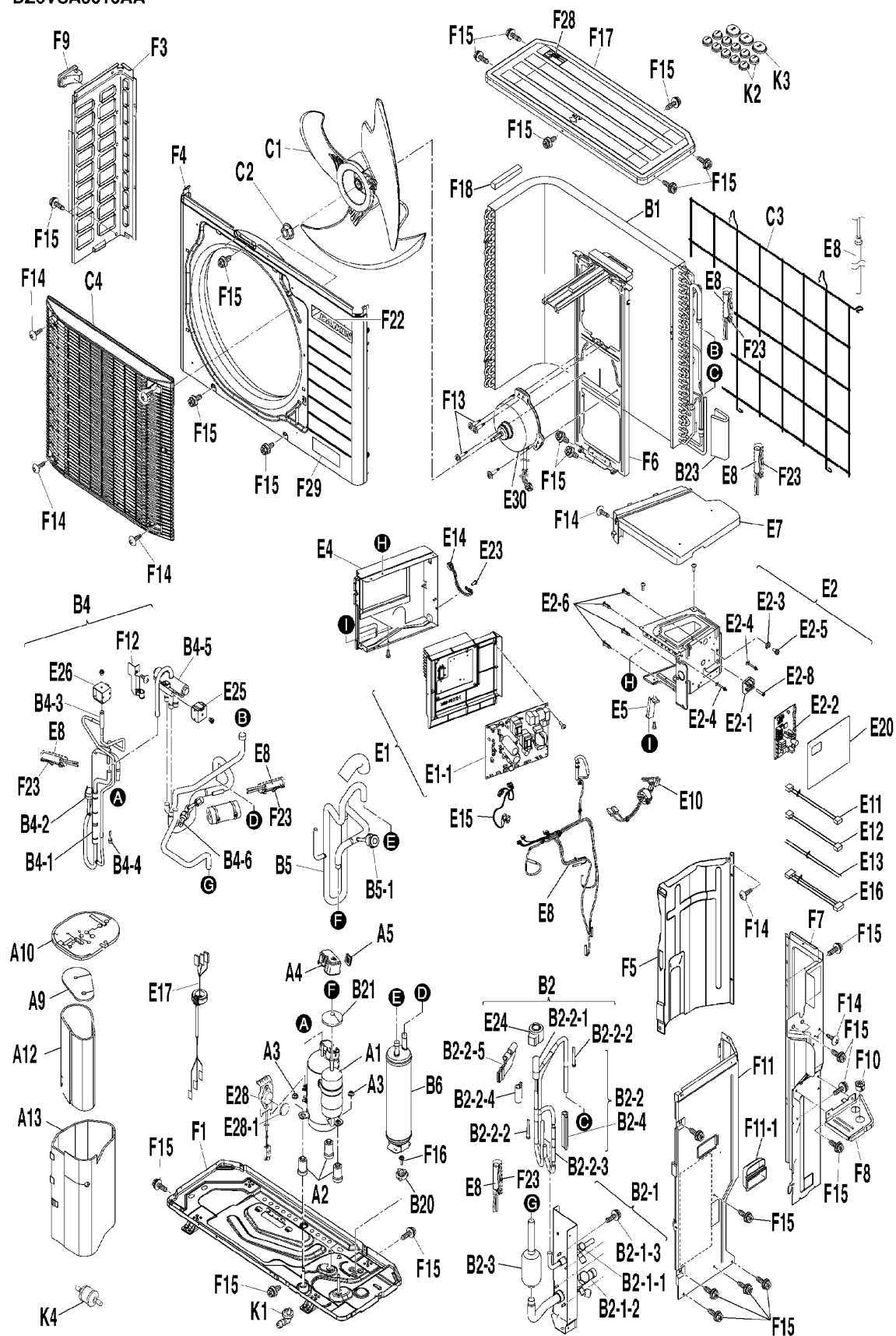
| Ref. Part<br>No: No: | Description:                                     | Ref. Part<br>No: No: | Description:                                        |
|----------------------|--------------------------------------------------|----------------------|-----------------------------------------------------|
| <b>Image 1:</b>      |                                                  | <b>Image 1:</b>      |                                                     |
| 1                    | 2545130 COMPRESSOR ASSY. (M1, M2)                | 58                   | 2545635 WIRE HARNESS ASSY. (ACS) (M1, M2)           |
| 2                    | 128989J VIBRATION ABSORBER (M1, M2)              | 59                   | 2545636 WIRE HARNESS ASSY. (COMMUNICATION) (M1, M2) |
| 3                    | 4010410 WASHER (NUT WITH WASHER) (M1, M2)        | 60                   | 2545637 EARTH WIRE (M1, M2)                         |
| 4                    | 2425597 TERMINAL COVER (M1, M2)                  | 61                   | 2545638 WIRE HARNESS ASSY. (HPS/OL) (M1, M2)        |
| 5                    | 040139J RUBBER BUSH/ LEAD WIRE (M1, M2)          | 62                   | 2545142 WIRE HARNESS ASSY. (COMP.) (M1, M2)         |
| 6                    | 2493893 SOUND INSULATION (INNER TOP) (M1, M2)    | 63                   | 2545657 INSULATION SHEET (M1, M2)                   |
| 7                    | 2546974 SOUND INSULATION (OUTER TOP) (M1, M2)    | 64                   | 113783J TAPPING SCREW (M1, M2)                      |
| 8                    | 2493747 SOUND INSULATION (INNER BODY) (M1, M2)   | 65                   | 2545147 COIL / ELECTRONIC EXP. VALVE (M1, M2)       |
| 9                    | 2535322 SOUND INSULATION (OUTER BODY) (M1, M2)   | 66                   | 2545148 FOUR WAY VALVE COIL (M1, M2)                |
| 10                   | 4025335 HEAT EXCHANGER ASSY. (M1, M2)            | 67                   | 2534509 COIL/ SOLENOID VALVE (M1, M2)               |
| 11                   | NA STOP VALVE ASSY. (M1, M2)                     | 68                   | 2428510 OVERLOAD PROTECTOR (M1, M2)                 |
| 12                   | NA STOP VALVE ASSY. (M1, M2)                     | 69                   | 2428527 RADIATION SHEET (M1, M2)                    |
| 13                   | 2493754 LIQUID STOP VALVE ASSY. (M1, M2)         | 70                   | 2545639 DC FAN MOTOR (M1, M2)                       |
| 14                   | 2545144 GAS STOP VALVE ASSY. (M1, M2)            | 71                   | 2545642 BOTTOM FRAME ASSY. (M1, M2)                 |
| 15                   | 109224J HEX HEAD TAPPING SCREW (M1, M2)          | 72                   | 4015619 LEFT SIDE PLATE ASSY. (M1, M2)              |
| 16                   | NA ELECTRONIC EXP. VALVE ASSY. (M1, M2)          | 73                   | 4015620 FRONT PLATE (M1, M2)                        |
| 17                   | 2204606 BODY/ ELECTRONIC EXP. VALVE (M1, M2)     | 74                   | 4015722 PARTITION PLATE (M1, M2)                    |
| 18                   | 008529J STRAINER (FOR REF.) (M1, M2)             | 75                   | 4020024 FAN MOTOR STAND ASSY. (M1, M2)              |
| 19                   | 151188J CHECK VALVE (M1, M2)                     | 76                   | 2540384 REAR PLATE ASSY. (M1, M2)                   |
| 20                   | 2535324 SOUNDPROOF PUTTY (M1, M2)                | 77                   | 2425681 CONDUIT MOUNTING PLATE ASSY. (M1, M2)       |
| 21                   | 2546975 SOUNDPROOF PUTTY (M1, M2)                | 78                   | 4015625 HANDLE (LEFT) (M1, M2)                      |
| 22                   | NA MUFFLER ASSY. (M1, M2)                        | 79                   | 2494098 WIRING PROTECTION BUSH (M1, M2)             |
| 23                   | 2535318 SOUNDPROOF PUTTY (M1, M2)                | 80                   | 2545153 RIGHT SIDE PLATE ASSY. (M1, M2)             |
| 24                   | NA FOUR WAY VALVE ASSY. (M1, M2)                 | 81                   | 2545641 HANDLE ASSY. (M1, M2)                       |
| 25                   | 038621J CHECK VALVE (M1, M2)                     | 82                   | 2535320 PIPING FIXTURE ASSY. (M1, M2)               |
| 26                   | 2534448 HIGH PRESSURE SWITCH (M1, M2)            | 83                   | 2120405 HEX TAPPING SCREW (3) (M1, M2)              |
| 27                   | 2165965 BODY/ SOLENOID VALVE (M1, M2)            | 84                   | 008203J TRUSS HEAD TAPPING SCREW (M1, M2)           |
| 28                   | 111167J STRAINER (M1, M2)                        | 85                   | 109224J HEX HEAD TAPPING SCREW (M1, M2)             |
| 29                   | 2455992 BODY/ FOUR WAY VALVE (M1, M2)            | 86                   | 1821022 TAPPING SCREW (M1, M2)                      |
| 30                   | 1721122 FUSIBLE PLUG (M1, M2)                    | 87                   | 4015623 TOP PLATE ASSY. (M1, M2)                    |
| 31                   | NA SUCTION PIPE ASSY. (M1, M2)                   | 88                   | 4015634 CUSHION MATERIAL (HEAT EXCHANGER) (M1, M2)  |
| 32                   | 2545134 PRESSURE SENSOR (M1, M2)                 | 89                   | 2421177 BRAND NAME LABEL (M1, M2)                   |
| 33                   | 2545629 ACCUMULATOR ASSY. (M1, M2)               | 90                   | 042396J FITTING SPRING/ THERMISTOR (M1, M2)         |
| 34                   | 380116J CUSHION RUBBER/ ACCUMULATOR (M1, M2)     | 91                   | 2534034 LABEL (M1, M2)                              |
| 35                   | 112853J VIBRATION ISOLATOR PUTTY (M1, M2)        | 92                   | 4023075 CAUTION LABEL (ROTATING) (M1, M2)           |
| 36                   | 1666085 SOUNDPROOF PUTTY (M1, M2)                | 93                   | 058956J DRAIN JOINT (M1, M2)                        |
| 37                   | 4016827 PROPELLER FAN ASSY. (M1, M2)             | 94                   | 2253709 CAP 1 (DRAIN) (M1, M2)                      |
| 38                   | 847003J LOCK NUT/ FAN (M1, M2)                   | 95                   | 2253716 CAP 2 (DRAIN) (M1, M2)                      |
| 39                   | 2425643 PROTECTION NET (M1, M2)                  | 96                   | 2545851 FILTER DRIER (M1, M2)                       |
| 40                   | 4022196 DISCHARGE GRILLE ASSY. (M1, M2)          |                      |                                                     |
| 41                   | 2545630 EL. COMPO. MOUNTING PLATE ASSY. (M1, M2) |                      |                                                     |
| 42                   | 2545135 PRINTED CIRCUIT BOARD ASSY. (M1, M2)     |                      |                                                     |
| 43                   | 2545631 EL. COMPO. BOX ASSY. (M1, M2)            |                      |                                                     |
| 44                   | 4022185 TERMINAL BLOCK (M1, M2)                  |                      |                                                     |
| 45                   | 2545137 PRINTED CIRCUIT BOARD ASSY. (CT) (M2)    |                      |                                                     |
| 46                   | 2545747 PRINTED CIRCUIT BOARD ASSY. (CT) (M1)    |                      |                                                     |
| 47                   | 071124J CUP WASHER (M1, M2)                      |                      |                                                     |
| 48                   | 1233757 LOCKING CARD SPACER (M1, M2)             |                      |                                                     |
| 49                   | 119839J TAPPING SCREW (M1, M2)                   |                      |                                                     |
| 50                   | 1728464 SPACER (PCB) (M1, M2)                    |                      |                                                     |
| 51                   | 1796234 PAN HEAD TAPPING SCREW (M1, M2)          |                      |                                                     |
| 52                   | 2545633 EL. COMPO. BOX ASSY. (1) (M1, M2)        |                      |                                                     |
| 53                   | 2545634 STAY (M1, M2)                            |                      |                                                     |
| 54                   | 2545643 EL. COMPO. BOX COVER ASSY. (M1, M2)      |                      |                                                     |
| 55                   | 2545146 THERMISTOR ASSY. (M1, M2)                |                      |                                                     |
| 56                   | 2545140 WIRE HARNESS ASSY. (POWER) (M1, M2)      |                      |                                                     |
| 57                   | 2545141 WIRE HARNESS ASSY. (CT POWER) (M1, M2)   |                      |                                                     |

## Expanded Model Nomenclature

M1 - DZ6VSA1810AA  
M2 - DZ6VSA2410AA  
M3 - DZ6VSA3010AA  
M4 - DZ6VSA3610AA  
M5 - DZ6VSA4210AA  
M6 - DZ6VSA4810AA  
M7 - DZ6VSA6010AA

# DZ6VSA3010

DZ6VSA3010AA



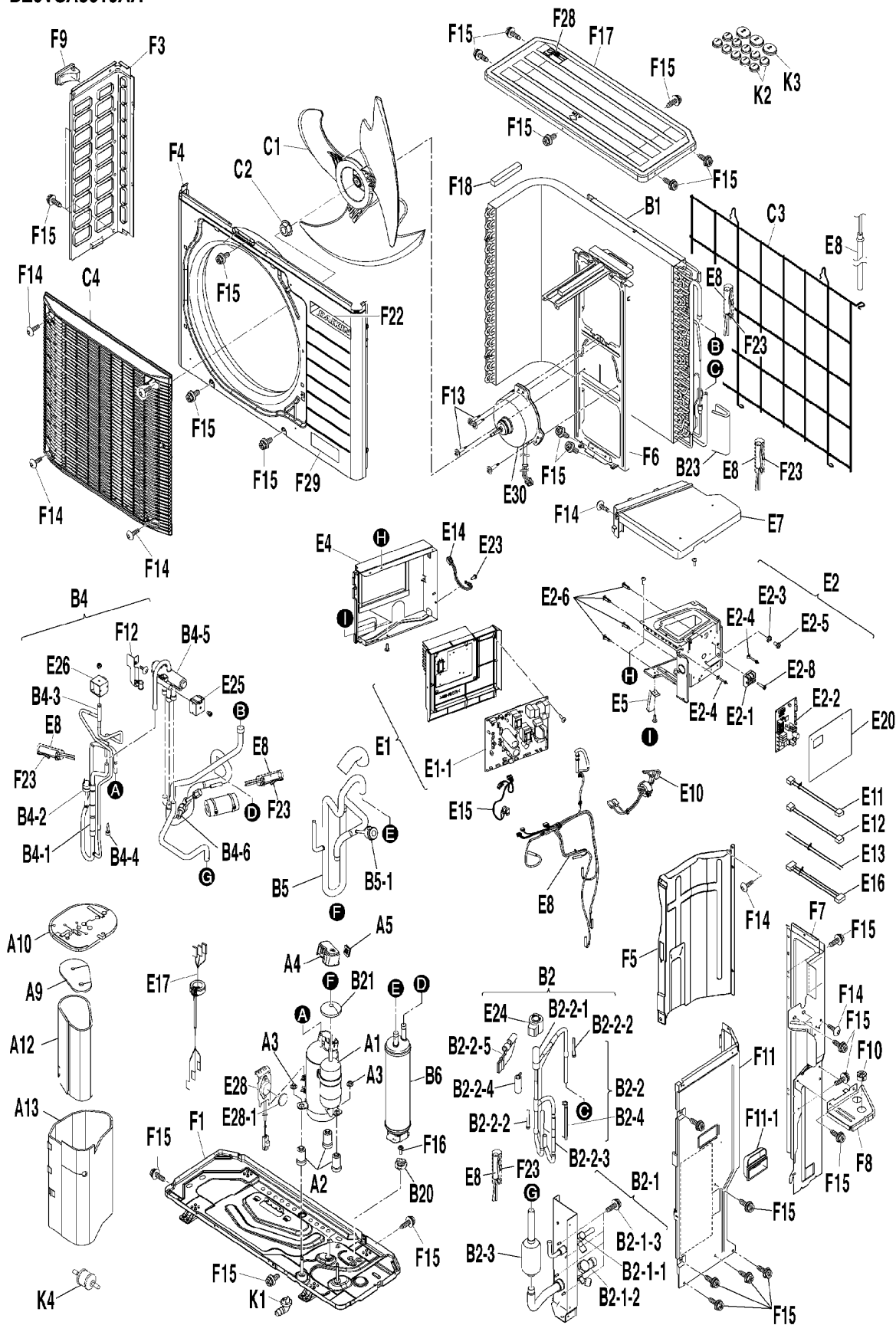
| Reference # | Drawing # |
|-------------|-----------|
| 1           | A1        |
| 2           | A2        |
| 3           | A3        |
| 4           | A4        |
| 5           | A5        |
| 6           | A9        |
| 7           | A10       |
| 8           | A12       |
| 9           | A13       |
| 10          | B1        |
| 11          | B2        |
| 12          | B2-1      |
| 13          | B2-1-1    |
| 14          | B2-1-2    |
| 15          | B2-1-3    |
| 16          | B2-2      |
| 17          | B2-2-1    |
| 18          | B2-2-2    |
| 19          | B2-2-3    |
| 20          | B2-2-4    |
| 21          | B2-2-5    |
| 22          | B2-3      |
| 23          | B2-4      |
| 24          | B4        |
| 25          | B4-1      |
| 26          | B4-2      |
| 27          | B4-3      |
| 28          | B4-4      |
| 29          | B4-5      |
| 30          | B4-6      |
| 31          | B5        |
| 32          | B5-1      |
| 33          | B6        |
| 34          | B20       |
| 35          | B21       |
| 36          | B23       |
| 37          | C1        |
| 38          | C2        |
| 39          | C3        |
| 40          | C4        |
| 41          | E1        |
| 42          | E1-1      |
| 43          | E2        |
| 44          | E2-1      |
| 45          | E2-2      |
| 46          | E2-3      |
| 47          | E2-4      |
| 48          | E2-5      |
| 49          | E2-6      |
| 50          | E2-8      |
| 51          | E4        |
| 52          | E5        |
| 53          | E7        |
| 54          | E8        |
| 55          | E10       |
| 56          | E11       |
| 57          | E12       |
| 58          | E13       |
| 59          | E14       |
| 60          | E15       |
| 61          | E16       |
| 62          | E17       |
| 63          | E20       |
| 64          | E23       |
| 65          | E24       |
| 66          | E25       |
| 67          | E26       |
| 68          | E28       |
| 69          | E28-1     |
| 70          | E30       |
| 71          | F1        |
| 72          | F3        |
| 73          | F4        |
| 74          | F5        |
| 75          | F6        |
| 76          | F7        |
| 77          | F8        |
| 78          | F9        |
| 79          | F10       |
| 80          | F11       |
| 81          | F11-1     |
| 82          | F12       |
| 83          | F13       |
| 84          | F14       |
| 85          | F15       |
| 86          | F16       |
| 87          | F17       |
| 88          | F18       |
| 89          | F22       |
| 90          | F23       |
| 91          | F28       |
| 92          | F29       |
| 93          | K1        |
| 94          | K2        |
| 95          | K3        |
| 96          | K4        |

# DZ6VSA3010

| Ref. Part<br>No: No: | Description:                                 | Ref. Part<br>No: No:                                                                                                                                                     | Description:                                    |
|----------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>Image 1:</b>      |                                              | <b>Image 1:</b>                                                                                                                                                          |                                                 |
| 1                    | 2545131 COMPRESSOR ASSY. (M3)                | 58                                                                                                                                                                       | 2545636 WIRE HARNESS ASSY. (COMMUNICATION) (M3) |
| 2                    | 128989J VIBRATION ABSORBER (M3)              | 59                                                                                                                                                                       | 2545637 EARTH WIRE (M3)                         |
| 3                    | 4010410 WASHER (NUT WITH WASHER) (M3)        | 60                                                                                                                                                                       | 2545638 WIRE HARNESS ASSY. (HPS/OL) (M3)        |
| 4                    | 2425597 TERMINAL COVER (M3)                  | 61                                                                                                                                                                       | 2545648 WIRE HARNESS ASSY. (FAN MOTOR RELAY)    |
| 5                    | 040139J RUBBER BUSH/ LEAD WIRE (M3)          | 62                                                                                                                                                                       | 2545142 WIRE HARNESS ASSY. (COMP.) (M3)         |
| 6                    | 2493893 SOUND INSULATION (INNER TOP) (M3)    | 63                                                                                                                                                                       | 2545657 INSULATION SHEET (M3)                   |
| 7                    | 2546974 SOUND INSULATION (OUTER TOP) (M3)    | 64                                                                                                                                                                       | 113783J TAPPING SCREW (M3)                      |
| 8                    | 2493747 SOUND INSULATION (INNER BODY) (M3)   | 65                                                                                                                                                                       | 2545147 COIL / ELECTRONIC EXP. VALVE (M3)       |
| 9                    | 2535322 SOUND INSULATION (OUTER BODY) (M3)   | 66                                                                                                                                                                       | 2545148 FOUR WAY VALVE COIL (M3)                |
| 10                   | 4025335 HEAT EXCHANGER ASSY. (M3)            | 67                                                                                                                                                                       | 2534509 COIL/ SOLENOID VALVE (M3)               |
| 11                   | NA STOP VALVE ASSY. (M3)                     | 68                                                                                                                                                                       | 2428510 OVERLOAD PROTECTOR (M3)                 |
| 12                   | NA STOP VALVE ASSY. (M3)                     | 69                                                                                                                                                                       | 2428527 RADIATION SHEET (M3)                    |
| 13                   | 2493754 LIQUID STOP VALVE ASSY. (M3)         | 70                                                                                                                                                                       | 2545649 DC FAN MOTOR (M3)                       |
| 14                   | 2545145 GAS STOP VALVE ASSY. (M3)            | 71                                                                                                                                                                       | 2545642 BOTTOM FRAME ASSY. (M3)                 |
| 15                   | 109224J HEX. HEAD TAPPING SCREW (M3)         | 72                                                                                                                                                                       | 4015619 LEFT SIDE PLATE ASSY. (M3)              |
| 16                   | NA ELECTRONIC EXP. VALVE ASSY. (M3)          | 73                                                                                                                                                                       | 4015620 FRONT PLATE (M3)                        |
| 17                   | 2204606 BODY/ ELECTRONIC EXP. VALVE (M3)     | 74                                                                                                                                                                       | 4015722 PARTITION PLATE (M3)                    |
| 18                   | 008529J STRAINER (FOR REF.) (M3)             | 75                                                                                                                                                                       | 2545650 FAN MOTOR STAND ASSY. (M3)              |
| 19                   | 151188J CHECK VALVE (M3)                     | 76                                                                                                                                                                       | 2540384 REAR PLATE ASSY. (M3)                   |
| 20                   | 2535324 SOUNDPROOF PUTTY (M3)                | 77                                                                                                                                                                       | 2425681 CONDUIT MOUNTING PLATE ASSY. (M3)       |
| 21                   | 2546975 SOUNDPROOF PUTTY (M3)                | 78                                                                                                                                                                       | 4015625 HANDLE (LEFT) (M3)                      |
| 22                   | NA MUFFLER ASSY. (M3)                        | 79                                                                                                                                                                       | 2494098 WIRING PROTECTION BUSH (M3)             |
| 23                   | 2535318 SOUNDPROOF PUTTY (M3)                | 80                                                                                                                                                                       | 2545153 RIGHT SIDE PLATE ASSY. (M3)             |
| 24                   | NA FOUR WAY VALVE ASSY. (M3)                 | 81                                                                                                                                                                       | 2545641 HANDLE ASSY. (M3)                       |
| 25                   | 107638J CHECK VALVE (M3)                     | 82                                                                                                                                                                       | 2535320 PIPING FIXTURE ASSY. (M3)               |
| 26                   | 2534448 HIGH PRESSURE SWITCH (M3)            | 83                                                                                                                                                                       | 2120405 HEX. TAPPING SCREW (3) (M3)             |
| 27                   | 2165965 BODY/ SOLENOID VALVE (M3)            | 84                                                                                                                                                                       | 008203J TRUSS HEAD TAPPING SCREW (M3)           |
| 28                   | 111167J STRAINER (M3)                        | 85                                                                                                                                                                       | 109224J HEX. HEAD TAPPING SCREW (M3)            |
| 29                   | 2455992 BODY/ FOUR WAY VALVE (M3)            | 86                                                                                                                                                                       | 1821022 TAPPING SCREW (M3)                      |
| 30                   | 1721122 FUSIBLE PLUG (M3)                    | 87                                                                                                                                                                       | 4015623 TOP PLATE ASSY. (M3)                    |
| 31                   | NA SUCTION PIPE ASSY. (M3)                   | 88                                                                                                                                                                       | 4015634 CUSHION MATERIAL (HEAT EXCHANGER) (M3)  |
| 32                   | 2545134 PRESSURE SENSOR (M3)                 | 89                                                                                                                                                                       | 2421177 BRAND NAME LABEL (M3)                   |
| 33                   | 2545629 ACCUMULATOR ASSY. (M3)               | 90                                                                                                                                                                       | 042396J FITTING SPRING/ THERMISTOR (M3)         |
| 34                   | 380116J CUSHION RUBBER/ ACCUMULATOR (M3)     | 91                                                                                                                                                                       | 2534034 LABEL (M3)                              |
| 35                   | 112853J VIBRATION ISOLATOR PUTTY (M3)        | 92                                                                                                                                                                       | 4023075 CAUTION LABEL (ROTATING) (M3)           |
| 36                   | 1666085 SOUNDPROOF PUTTY (M3)                | 93                                                                                                                                                                       | 058956J DRAIN JOINT (M3)                        |
| 37                   | 4016827 PROPELLER FAN ASSY. (M3)             | 94                                                                                                                                                                       | 2253709 CAP 1 (DRAIN) (M3)                      |
| 38                   | 847003J LOCK NUT/ FAN (M3)                   | 95                                                                                                                                                                       | 2253716 CAP 2 (DRAIN) (M3)                      |
| 39                   | 2425643 PROTECTION NET (M3)                  | 96                                                                                                                                                                       | 2545851 FILTER DRIER (M3)                       |
| 40                   | 4022196 DISCHARGE GRILLE ASSY. (M3)          | <b>Expanded Model Nomenclature</b>                                                                                                                                       |                                                 |
| 41                   | 2545645 EL. COMPO. MOUNTING PLATE ASSY. (M3) | <div> M1 - DZ6VSA1810AA<br/> M2 - DZ6VSA2410AA<br/> M3 - DZ6VSA3010AA<br/> M4 - DZ6VSA3610AA<br/> M5 - DZ6VSA4210AA<br/> M6 - DZ6VSA4810AA<br/> M7 - DZ6VSA6010AA </div> |                                                 |
| 42                   | 2545136 PRINTED CIRCUIT BOARD ASSY. (M3)     |                                                                                                                                                                          |                                                 |
| 43                   | 2545646 EL. COMPO. BOX ASSY. (M3)            |                                                                                                                                                                          |                                                 |
| 44                   | 4022185 TERMINAL BLOCK (M3)                  |                                                                                                                                                                          |                                                 |
| 45                   | 2545748 PRINTED CIRCUIT BOARD ASSY. (M3)     |                                                                                                                                                                          |                                                 |
| 46                   | 071124J CUP WASHER (M3)                      |                                                                                                                                                                          |                                                 |
| 47                   | 1233757 LOCKING CARD SPACER (M3)             |                                                                                                                                                                          |                                                 |
| 48                   | 119839J TAPPING SCREW (M3)                   |                                                                                                                                                                          |                                                 |
| 49                   | 1728464 SPACER (PCB) (M3)                    |                                                                                                                                                                          |                                                 |
| 50                   | 1796234 PAN HEAD TAPPING SCREW (M3)          |                                                                                                                                                                          |                                                 |
| 51                   | 2545633 EL. COMPO. BOX ASSY. (1) (M3)        |                                                                                                                                                                          |                                                 |
| 52                   | 2545634 STAY (M3)                            |                                                                                                                                                                          |                                                 |
| 53                   | 2545643 EL. COMPO. BOX COVER ASSY. (M3)      |                                                                                                                                                                          |                                                 |
| 54                   | 2545146 THERMISTOR ASSY. (M3)                |                                                                                                                                                                          |                                                 |
| 55                   | 2545140 WIRE HARNESS ASSY. (POWER) (M3)      |                                                                                                                                                                          |                                                 |
| 56                   | 2545141 WIRE HARNESS ASSY. (CT POWER) (M3)   |                                                                                                                                                                          |                                                 |
| 57                   | 2545635 WIRE HARNESS ASSY. (ACS) (M3)        |                                                                                                                                                                          |                                                 |

# DZ6VSA3610

DZ6VSA3610AA



| Reference # | Drawing # |
|-------------|-----------|
| 1           | A1        |
| 2           | A2        |
| 3           | A3        |
| 4           | A4        |
| 5           | A5        |
| 6           | A9        |
| 7           | A10       |
| 8           | A12       |
| 9           | A13       |
| 10          | B1        |
| 11          | B2        |
| 12          | B2-1      |
| 13          | B2-1-1    |
| 14          | B2-1-2    |
| 15          | B2-1-3    |
| 16          | B2-2      |
| 17          | B2-2-1    |
| 18          | B2-2-2    |
| 19          | B2-2-3    |
| 20          | B2-2-4    |
| 21          | B2-2-5    |
| 22          | B2-3      |
| 23          | B2-4      |
| 24          | B4        |
| 25          | B4-1      |
| 26          | B4-2      |
| 27          | B4-3      |
| 28          | B4-4      |
| 29          | B4-5      |
| 30          | B4-6      |
| 31          | B5        |
| 32          | B5-1      |
| 33          | B6        |
| 34          | B20       |
| 35          | B21       |
| 36          | B23       |
| 37          | C1        |
| 38          | C2        |
| 39          | C3        |
| 40          | C4        |
| 41          | E1        |
| 42          | E1-1      |
| 43          | E2        |
| 44          | E2-1      |
| 45          | E2-2      |
| 46          | E2-3      |
| 47          | E2-4      |
| 48          | E2-5      |
| 49          | E2-6      |
| 50          | E2-8      |
| 51          | E4        |
| 52          | E5        |
| 53          | E7        |
| 54          | E8        |
| 55          | E10       |
| 56          | E11       |
| 57          | E12       |
| 58          | E13       |
| 59          | E14       |
| 60          | E15       |
| 61          | E16       |
| 62          | E17       |
| 63          | E20       |
| 64          | E23       |
| 65          | E24       |
| 66          | E25       |
| 67          | E26       |
| 68          | E28       |
| 69          | E28-1     |
| 70          | E30       |
| 71          | F1        |
| 72          | F3        |
| 73          | F4        |
| 74          | F5        |
| 75          | F6        |
| 76          | F7        |
| 77          | F8        |
| 78          | F9        |
| 79          | F10       |
| 80          | F11       |
| 81          | F11-1     |
| 82          | F12       |
| 83          | F13       |
| 84          | F14       |
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| 86          | F16       |
| 87          | F17       |
| 88          | F18       |
| 89          | F22       |
| 90          | F23       |
| 91          | F28       |
| 92          | F29       |
| 93          | K1        |
| 94          | K2        |
| 95          | K3        |
| 96          | K4        |

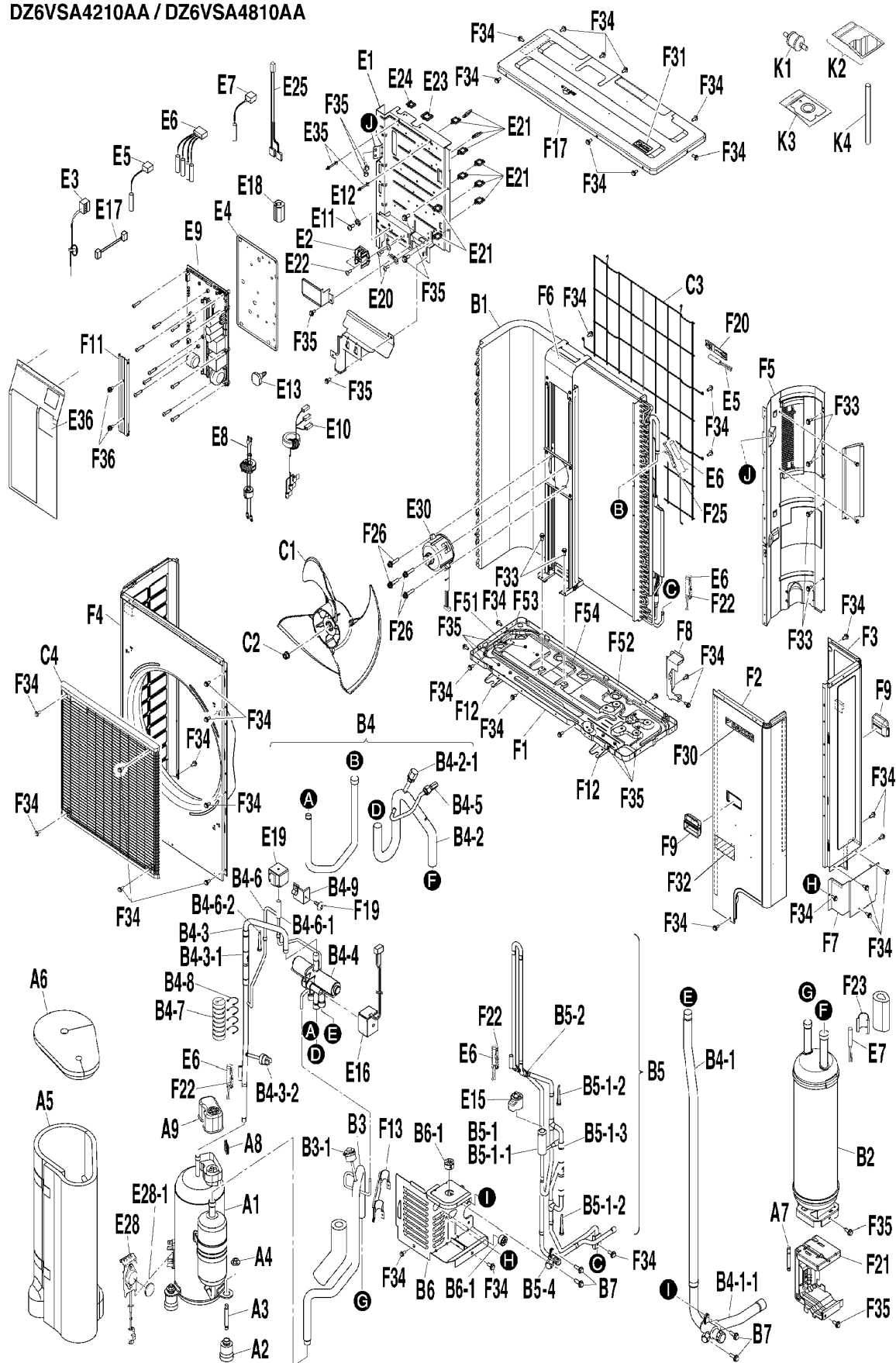


# DZ6VSA3610

| Ref. Part<br>No: No: | Description:                                 | Ref. Part<br>No: No:                                                                                                                                                     | Description:                                    |
|----------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>Image 1:</b>      |                                              | <b>Image 1:</b>                                                                                                                                                          |                                                 |
| 1                    | 2545131 COMPRESSOR ASSY. (M4)                | 58                                                                                                                                                                       | 2545636 WIRE HARNESS ASSY. (COMMUNICATION) (M4) |
| 2                    | 128989J VIBRATION ABSORBER (M4)              | 59                                                                                                                                                                       | 2545637 EARTH WIRE (M4)                         |
| 3                    | 4010410 WASHER (NUT WITH WASHER) (M4)        | 60                                                                                                                                                                       | 2545638 WIRE HARNESS ASSY. (HPS/OL) (M4)        |
| 4                    | 2425597 TERMINAL COVER (M4)                  | 61                                                                                                                                                                       | 2545648 WIRE HARNESS ASSY. (FAN MOTOR RELAY)    |
| 5                    | 040139J RUBBER BUSH/ LEAD WIRE (M4)          | 62                                                                                                                                                                       | 2545142 WIRE HARNESS ASSY. (COMP.) (M4)         |
| 6                    | 2493893 SOUND INSULATION (INNER TOP) (M4)    | 63                                                                                                                                                                       | 2545657 INSULATION SHEET (M4)                   |
| 7                    | 2546974 SOUND INSULATION (OUTER TOP) (M4)    | 64                                                                                                                                                                       | 113783J TAPPING SCREW (M4)                      |
| 8                    | 2493747 SOUND INSULATION (INNER BODY) (M4)   | 65                                                                                                                                                                       | 2545147 COIL / ELECTRONIC EXP. VALVE (M4)       |
| 9                    | 2535322 SOUND INSULATION (OUTER BODY) (M4)   | 66                                                                                                                                                                       | 2545148 FOUR WAY VALVE COIL (M4)                |
| 10                   | 2545132 HEAT EXCHANGER ASSY. (M4)            | 67                                                                                                                                                                       | 2534509 COIL/ SOLENOID VALVE (M4)               |
| 11                   | NA STOP VALVE ASSY. (M4)                     | 68                                                                                                                                                                       | 2428510 OVERLOAD PROTECTOR (M4)                 |
| 12                   | NA STOP VALVE ASSY. (M4)                     | 69                                                                                                                                                                       | 2428527 RADIATION SHEET (M4)                    |
| 13                   | 2493754 LIQUID STOP VALVE ASSY. (M4)         | 70                                                                                                                                                                       | 2545649 DC FAN MOTOR (M4)                       |
| 14                   | 2545145 GAS STOP VALVE ASSY. (M4)            | 71                                                                                                                                                                       | 2545642 BOTTOM FRAME ASSY. (M4)                 |
| 15                   | 109224J HEX. HEAD TAPPING SCREW (M4)         | 72                                                                                                                                                                       | 4015619 LEFT SIDE PLATE ASSY. (M4)              |
| 16                   | NA ELECTRONIC EXP. VALVE ASSY. (M4)          | 73                                                                                                                                                                       | 4015620 FRONT PLATE (M4)                        |
| 17                   | 2204606 BODY/ ELECTRONIC EXP. VALVE (M4)     | 74                                                                                                                                                                       | 4015722 PARTITION PLATE (M4)                    |
| 18                   | 008529J STRAINER (FOR REF.) (M4)             | 75                                                                                                                                                                       | 2545658 FAN MOTOR STAND ASSY. (M4)              |
| 19                   | 151188J CHECK VALVE (M4)                     | 76                                                                                                                                                                       | 2540384 REAR PLATE ASSY. (M4)                   |
| 20                   | 2535324 SOUNDPROOF PUTTY (M4)                | 77                                                                                                                                                                       | 2425681 CONDUIT MOUNTING PLATE ASSY. (M4)       |
| 21                   | 2546975 SOUNDPROOF PUTTY (M4)                | 78                                                                                                                                                                       | 4015625 HANDLE (LEFT) (M4)                      |
| 22                   | NA MUFFLER ASSY. (M4)                        | 79                                                                                                                                                                       | 2494098 WIRING PROTECTION BUSH (M4)             |
| 23                   | 2535318 SOUNDPROOF PUTTY (M4)                | 80                                                                                                                                                                       | 2545153 RIGHT SIDE PLATE ASSY. (M4)             |
| 24                   | NA FOUR WAY VALVE ASSY. (M4)                 | 81                                                                                                                                                                       | 2545641 HANDLE ASSY. (M4)                       |
| 25                   | 107638J CHECK VALVE (M4)                     | 82                                                                                                                                                                       | 2535320 PIPING FIXTURE ASSY. (M4)               |
| 26                   | 2534448 HIGH PRESSURE SWITCH (M4)            | 83                                                                                                                                                                       | 2120405 HEX. TAPPING SCREW (3) (M4)             |
| 27                   | 2165965 BODY/ SOLENOID VALVE (M4)            | 84                                                                                                                                                                       | 008203J TRUSS HEAD TAPPING SCREW (M4)           |
| 28                   | 111167J STRAINER (M4)                        | 85                                                                                                                                                                       | 109224J HEX. HEAD TAPPING SCREW (M4)            |
| 29                   | 2455992 BODY/ FOUR WAY VALVE (M4)            | 86                                                                                                                                                                       | 1821022 TAPPING SCREW (M4)                      |
| 30                   | 1721122 FUSIBLE PLUG (M4)                    | 87                                                                                                                                                                       | 4015623 TOP PLATE ASSY. (M4)                    |
| 31                   | NA SUCTION PIPE ASSY. (M4)                   | 88                                                                                                                                                                       | 4015634 CUSHION MATERIAL (HEAT EXCHANGER) (M4)  |
| 32                   | 2545134 PRESSURE SENSOR (M4)                 | 89                                                                                                                                                                       | 2421177 BRAND NAME LABEL (M4)                   |
| 33                   | 2545629 ACCUMULATOR ASSY. (M4)               | 90                                                                                                                                                                       | 042396J FITTING SPRING/ THERMISTOR (M4)         |
| 34                   | 380116J CUSHION RUBBER/ ACCUMULATOR (M4)     | 91                                                                                                                                                                       | 2534034 LABEL (M4)                              |
| 35                   | 112853J VIBRATION ISOLATOR PUTTY (M4)        | 92                                                                                                                                                                       | 4023075 CAUTION LABEL (ROTATING) (M4)           |
| 36                   | 1666085 SOUNDPROOF PUTTY (M4)                | 93                                                                                                                                                                       | 058956J DRAIN JOINT (M4)                        |
| 37                   | 4016827 PROPELLER FAN ASSY. (M4)             | 94                                                                                                                                                                       | 2253709 CAP 1 (DRAIN) (M4)                      |
| 38                   | 847003J LOCK NUT/ FAN (M4)                   | 95                                                                                                                                                                       | 2253716 CAP 2 (DRAIN) (M4)                      |
| 39                   | 2425643 PROTECTION NET (M4)                  | 96                                                                                                                                                                       | 2545851 FILTER DRIER (M4)                       |
| 40                   | 4022196 DISCHARGE GRILLE ASSY. (M4)          | <b>Expanded Model Nomenclature</b>                                                                                                                                       |                                                 |
| 41                   | 2545645 EL. COMPO. MOUNTING PLATE ASSY. (M4) | <div> M1 - DZ6VSA1810AA<br/> M2 - DZ6VSA2410AA<br/> M3 - DZ6VSA3010AA<br/> M4 - DZ6VSA3610AA<br/> M5 - DZ6VSA4210AA<br/> M6 - DZ6VSA4810AA<br/> M7 - DZ6VSA6010AA </div> |                                                 |
| 42                   | 2545136 PRINTED CIRCUIT BOARD ASSY. (M4)     |                                                                                                                                                                          |                                                 |
| 43                   | 2545646 EL. COMPO. BOX ASSY. (M4)            |                                                                                                                                                                          |                                                 |
| 44                   | 4022185 TERMINAL BLOCK (M4)                  |                                                                                                                                                                          |                                                 |
| 45                   | 2545138 PRINTED CIRCUIT BOARD ASSY. (M4)     |                                                                                                                                                                          |                                                 |
| 46                   | 071124J CUP WASHER (M4)                      |                                                                                                                                                                          |                                                 |
| 47                   | 1233757 LOCKING CARD SPACER (M4)             |                                                                                                                                                                          |                                                 |
| 48                   | 119839J TAPPING SCREW (M4)                   |                                                                                                                                                                          |                                                 |
| 49                   | 1728464 SPACER (PCB) (M4)                    |                                                                                                                                                                          |                                                 |
| 50                   | 1796234 PAN HEAD TAPPING SCREW (M4)          |                                                                                                                                                                          |                                                 |
| 51                   | 2545633 EL. COMPO. BOX ASSY. (1) (M4)        |                                                                                                                                                                          |                                                 |
| 52                   | 2545634 STAY (M4)                            |                                                                                                                                                                          |                                                 |
| 53                   | 2545643 EL. COMPO. BOX COVER ASSY. (M4)      |                                                                                                                                                                          |                                                 |
| 54                   | 2545146 THERMISTOR ASSY. (M4)                |                                                                                                                                                                          |                                                 |
| 55                   | 2545140 WIRE HARNESS ASSY. (POWER) (M4)      |                                                                                                                                                                          |                                                 |
| 56                   | 2545141 WIRE HARNESS ASSY. (CT POWER) (M4)   |                                                                                                                                                                          |                                                 |
| 57                   | 2545635 WIRE HARNESS ASSY. (ACS) (M4)        |                                                                                                                                                                          |                                                 |

# DZ6VSA4210 DZ6VSA4810

DZ6VSA4210AA / DZ6VSA4810AA



| Reference # | Drawing # |
|-------------|-----------|
| 1           | A1        |
| 2           | A2        |
| 3           | A3        |
| 4           | A4        |
| 5           | A5        |
| 6           | A6        |
| 7           | A7        |
| 8           | A8        |
| 9           | A9        |
| 10          | B1        |
| 11          | B2        |
| 12          | B3        |
| 13          | B3-1      |
| 14          | B4        |
| 15          | B4-1      |
| 16          | B4-1-1    |
| 17          | B4-2      |
| 18          | B4-2-1    |
| 19          | B4-3      |
| 20          | B4-3-1    |
| 21          | B4-3-2    |
| 22          | B4-4      |
| 23          | B4-5      |
| 24          | B4-6      |
| 25          | B4-6-1    |
| 26          | B4-6-2    |
| 27          | B4-7      |
| 28          | B4-8      |
| 29          | B4-9      |
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| 32          | B5-1-1    |
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| 34          | B5-1-3    |
| 35          | B5-2      |
| 36          | B5-4      |
| 37          | B6        |
| 38          | B6-1      |
| 39          | B7        |
| 40          | C1        |
| 41          | C2        |
| 42          | C3        |
| 43          | C4        |
| 44          | E1        |
| 45          | E2        |
| 46          | E3        |
| 47          | E4        |
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| 49          | E6        |
| 50          | E7        |
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| 52          | E9        |
| 53          | E9        |
| 54          | E10       |
| 55          | E11       |
| 56          | E12       |
| 57          | E13       |
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| 59          | E16       |
| 60          | E17       |
| 61          | E18       |
| 62          | E19       |
| 63          | E20       |
| 64          | E21       |
| 65          | E22       |
| 66          | E23       |
| 67          | E24       |
| 68          | E25       |
| 69          | E28       |
| 70          | E28-1     |
| 71          | E30       |
| 72          | E35       |
| 73          | E36       |
| 74          | F1        |
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| 76          | F3        |
| 77          | F4        |
| 78          | F5        |
| 79          | F6        |
| 80          | F7        |
| 81          | F8        |
| 82          | F9        |
| 83          | F11       |
| 84          | F12       |
| 85          | F13       |
| 86          | F17       |
| 87          | F19       |
| 88          | F20       |
| 89          | F21       |
| 90          | F22       |
| 91          | F23       |
| 92          | F25       |
| 93          | F26       |
| 94          | F30       |
| 95          | F31       |
| 96          | F32       |
| 97          | F33       |
| 98          | F34       |
| 99          | F35       |
| 100         | F36       |
| 101         | F51       |
| 102         | F52       |
| 103         | F53       |
| 104         | F54       |
| 105         | K1        |
| 106         | K2        |
| 107         | K3        |
| 108         | K4        |

# DZ6VSA4210 DZ6VSA4810

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No:                                        | Description: |         |                                                    |
|----------------------|--------------|-------------------------------------------------------------|--------------|---------|----------------------------------------------------|
| <b>Image 1:</b>      |              | <b>Image 1:</b>                                             |              |         |                                                    |
| 1                    | 4025333      | COMPRESSOR ASSY. (M5, M6)                                   | 54           | 2545654 | WIRE HARNESS ASSY. (COMP.) (M5, M6)                |
| 2                    | 2274364      | RUBBER VIBRATION ISOLATOR ASSY. (M5, M6)                    | 55           | 119839J | TAPPING SCREW (M5, M6)                             |
| 3                    | 2119809      | COMPRESSOR MOUNTING BOLT (M5, M6)                           | 56           | 071124J | CUP WASHER (M5, M6)                                |
| 4                    | 4010410      | WASHER (NUT WITH WASHER) (M5, M6)                           | 57           | 2494687 | RIVET (M5, M6)                                     |
| 5                    | 2493918      | COMPRESSOR SOUNDPROOF (M5, M6)                              | 58           | 2493956 | COIL/ ELECTRONIC EXP. VALVE (M5, M6)               |
| 6                    | 4024830      | SOUND ABSORBING MATERIAL (M5, M6)                           | 59           | 2493855 | COIL/ FOUR WAY VALVE (M5, M6)                      |
| 7                    | 076850J      | SET BOLT/ COMPRESSOR (M5, M6)                               | 60           | 2493963 | WIRE HARNESS ASSY. (PCB-OL CONNECTION)<br>(M5, M6) |
| 8                    | 040139J      | RUBBER BUSH/ LEAD WIRE (M5, M6)                             | 61           | 5009491 | FERRITE CORE (M5, M6)                              |
| 9                    | 2425597      | TERMINAL COVER (M5, M6)                                     | 62           | 2534509 | COIL/ SOLENOID VALVE (M5, M6)                      |
| 10                   | 2534505      | HEAT EXCHANGER ASSY. (M5, M6)                               | 63           | 113783J | TAPPING SCREW (M5, M6)                             |
| 11                   | 2425737      | ACCUMULATOR ASSY. (M5, M6)                                  | 64           | 352004  | WIRE CLIP (M5, M6)                                 |
| 12                   | NA           | SUCTION PIPE ASSY. (M5, M6)                                 | 65           | 827920J | TAPPING SCREW (M5, M6)                             |
| 13                   | 4022182      | PRESSURE SENSOR (M5, M6)                                    | 66           | 099951J | EDGE SADDLE (M5, M6)                               |
| 14                   | NA           | FOUR WAY VALVE ASSY. (M5, M6)                               | 67           | 094708J | EDGE SADDLE (M5, M6)                               |
| 15                   | NA           | GAS STOP VALVE ASSY. (M5, M6)                               | 68           | 2534508 | WIRE HARNESS ASSY. (HPS) (M5, M6)                  |
| 16                   | 4022880      | STOP VALVE (M5, M6)                                         | 69           | 2433017 | RETAINER ASSY. (M5, M6)                            |
| 17                   | NA           | SUCTION PIPE ASSY. (1) (M5, M6)                             | 70           | 2428527 | RADIATION SHEET (M5, M6)                           |
| 18                   | 094867J      | SERVICING PORT ASSY. (M5, M6)                               | 71           | 4022882 | DC FAN MOTOR (M5, M6)                              |
| 19                   | NA           | DISCHARGE PIPE ASSY. (M5, M6)                               | 72           | 1233757 | LOCKING CARD SPACER (M5, M6)                       |
| 20                   | 107638J      | CHECK VALVE (M5, M6)                                        | 73           | NA      | CAUTION LABEL (ELECTRIC SHOCK) (M5, M6)            |
| 21                   | 2534448      | HIGH PRESSURE SWITCH (M5, M6)                               | 74           | 4010465 | BOTTOM FRAME (M5, M6)                              |
| 22                   | 1858062      | BODY/ FOUR WAY VALVE (M5, M6)                               | 75           | 4010466 | FRONT PLATE (2) (M5, M6)                           |
| 23                   | 1721122      | FUSIBLE PLUG (M5, M6)                                       | 76           | 2534512 | SIDE PLATE (RIGHT) (M5, M6)                        |
| 24                   | NA           | REFRIGERANT PIPE ASSY. (HOT GAS) (M5, M6)                   | 77           | 4010468 | FRONT PLATE (1) (M5, M6)                           |
| 25                   | 2165965      | BODY/ SOLENOID VALVE (GAS RECEIVER) (M5, M6)                | 78           | 2425814 | PARTITION PLATE ASSY. (M5, M6)                     |
| 26                   | 111167J      | STRAINER (M5, M6)                                           | 79           | 4020063 | FAN MOTOR STAND ASSY. (M5, M6)                     |
| 27                   | 980752J      | PIPING WEIGHT (M5, M6)                                      | 80           | 2425838 | SIDE COVER (M5, M6)                                |
| 28                   | 980761J      | WEIGHT CLIP (M5, M6)                                        | 81           | 2425845 | REAR COVER (M5, M6)                                |
| 29                   | 2535326      | PIPING FIXTURE ASSY. (M5, M6)                               | 82           | 092045J | HANDLE (M5, M6)                                    |
| 30                   | NA           | ELECTRONIC EXP. VALVE ASSY. (M5, M6)                        | 83           | 4020038 | COVER (M5, M6)                                     |
| 31                   | NA           | ELECTRONIC EXP. VALVE ASSY. (2) (M5, M6)                    | 84           | 4009049 | ANCHOR PLATE (M5, M6)                              |
| 32                   | 2204606      | BODY/ ELECTRONIC EXP. VALVE (SUBCOOL<br>HEAT EXC.) (M5, M6) | 85           | 2535327 | PIPING FIXTURE ASSY. (M5, M6)                      |
| 33                   | 008529J      | STRAINER (FOR REF.) (M5, M6)                                | 86           | 2494012 | TOP PLATE (M5, M6)                                 |
| 34                   | 038621J      | CHECK VALVE (M5, M6)                                        | 87           | NA      | HEAD MACHINE SCREW (M5, M6)                        |
| 35                   | 2433132      | PIPING FIXTURE (M5, M6)                                     | 88           | 157132J | THERMISTOR FIXING PLATE (M5, M6)                   |
| 36                   | 2494649      | LIQUID STOP VALVE ASSY. (M5, M6)                            | 89           | 4008212 | MOUNTING PLATE (M5, M6)                            |
| 37                   | 2494074      | STOP VALVE MOUNTING PLATE (M5, M6)                          | 90           | 042396J | FITTING SPRING/ THERMISTOR (M5, M6)                |
| 38                   | 2494098      | WIRING PROTECTION BUSH (M5, M6)                             | 91           | 2031411 | FEELER BULB CLAMP (M5, M6)                         |
| 39                   | 162753J      | SCREW/ C TIGHT CUP (M5, M6)                                 | 92           | 007432J | RETAINER/ THERMISTOR CLAMP (M5, M6)                |
| 40                   | 1864005      | FAN BLADE (M5, M6)                                          | 93           | 2120405 | HEX TAPPING SCREW (3) (M5, M6)                     |
| 41                   | 847003J      | LOCK NUT/ FAN (M5, M6)                                      | 94           | 2421177 | BRAND NAME LABEL (M5, M6)                          |
| 42                   | 2425744      | SUCTION GRILLE ASSY. (M5, M6)                               | 95           | 2534034 | LABEL (M5, M6)                                     |
| 43                   | 2545655      | DISCHARGE GRILLE ASSY. (M5, M6)                             | 96           | 4023075 | CAUTION LABEL (ROTATING) (M5, M6)                  |
| 44                   | 2546825      | EL. COMPO. MOUNTING PLATE (M5, M6)                          | 97           | 1905191 | HEX HEAD TAPPING (M5, M6)                          |
| 45                   | 2425751      | TERMINAL BLOCK (M5, M6)                                     | 98           | 049594J | HEX HEAD TAPPING SCREW (M5, M6)                    |
| 46                   | 2425768      | WIRE HARNESS ASSY. (FOR COMMUNICATION)<br>(M5, M6)          | 99           | 131453J | TRUSS HEAD TAPPING SCREW (M5, M6)                  |
| 47                   | 2534582      | INSULATION SHEET (M5, M6)                                   | 100          | 4016867 | HEX BOLT (M5, M6)                                  |
| 48                   | 2425775      | THERMISTOR (AIR) (M5, M6)                                   | 101          | 2494029 | CUSHION RUBBER (1) (M5, M6)                        |
| 49                   | 2493932      | THERMISTOR ASSY. (M5, M6)                                   | 102          | 2494036 | CUSHION RUBBER (2) (M5, M6)                        |
| 50                   | 2425799      | THERMISTOR (SUCTION) (M5, M6)                               | 103          | 2494043 | CUSHION RUBBER (3) (M5, M6)                        |
| 51                   | 2493949      | WIRE HARNESS ASSY. (POWER) (M5, M6)                         | 104          | 2494050 | CUSHION RUBBER (5) (M5, M6)                        |
| 52                   | 2546828      | PRINTED CIRCUIT BOARD ASSY. (M5)                            | 105          | 2545851 | FILTER DRIER (M5, M6)                              |
| 53                   | 2546829      | PRINTED CIRCUIT BOARD ASSY. (M6)                            | 106          | 2494067 | GREASE ASSY. (M5, M6)                              |
|                      |              |                                                             | 107          | NA      | PATCH PLATE ASSY. (M5, M6)                         |
|                      |              |                                                             | 108          | 2223506 | ELECTRIC INSULATION (M5, M6)                       |

## DZ6VSA4210 DZ6VSA4810

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

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### Expanded Model Nomenclature

M1 - DZ6VSA1810AA

M2 - DZ6VSA2410AA

M3 - DZ6VSA3010AA

M4 - DZ6VSA3610AA

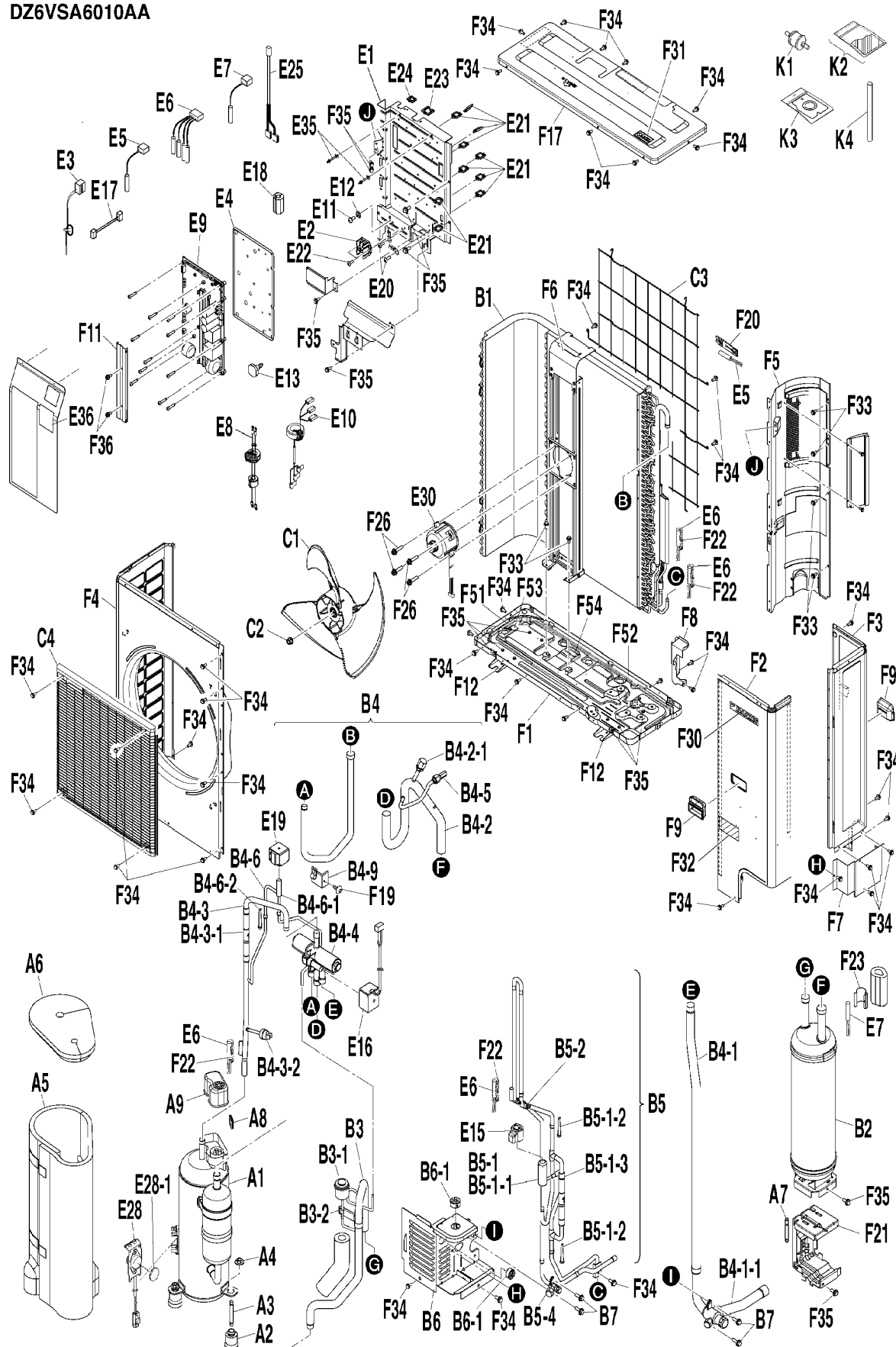
M5 - DZ6VSA4210AA

M6 - DZ6VSA4810AA

M7 - DZ6VSA6010AA

# DZ6VSA6010

DZ6VSA6010AA



| Reference # | Drawing # |
|-------------|-----------|
| 1           | A1        |
| 2           | A2        |
| 3           | A3        |
| 4           | A4        |
| 5           | A5        |
| 6           | A6        |
| 7           | A7        |
| 8           | A8        |
| 9           | A9        |
| 10          | B1        |
| 11          | B2        |
| 12          | B3        |
| 13          | B3-1      |
| 14          | B3-2      |
| 15          | B4        |
| 16          | B4-1      |
| 17          | B4-1-1    |
| 18          | B4-2      |
| 19          | B4-2-1    |
| 20          | B4-3      |
| 21          | B4-3-1    |
| 22          | B4-3-2    |
| 23          | B4-4      |
| 24          | B4-5      |
| 25          | B4-6      |
| 26          | B4-6-1    |
| 27          | B4-6-2    |
| 28          | B4-9      |
| 29          | B5        |
| 30          | B5-1      |
| 31          | B5-1-1    |
| 32          | B5-1-2    |
| 33          | B5-1-3    |
| 34          | B5-2      |
| 35          | B5-4      |
| 36          | B6        |
| 37          | B6-1      |
| 38          | B7        |
| 39          | C1        |
| 40          | C2        |
| 41          | C3        |
| 42          | C4        |
| 43          | E1        |
| 44          | E2        |
| 45          | E3        |
| 46          | E4        |
| 47          | E5        |
| 48          | E6        |
| 49          | E7        |
| 50          | E8        |
| 51          | E9        |
| 52          | E10       |
| 53          | E11       |
| 54          | E12       |
| 55          | E13       |
| 56          | E15       |
| 57          | E16       |
| 58          | E17       |
| 59          | E18       |
| 60          | E19       |
| 61          | E20       |
| 62          | E21       |
| 63          | E22       |
| 64          | E23       |
| 65          | E24       |
| 66          | E25       |
| 67          | E28       |
| 68          | E28-1     |
| 69          | E30       |
| 70          | E35       |
| 71          | E36       |
| 72          | F1        |
| 73          | F2        |
| 74          | F3        |
| 75          | F4        |
| 76          | F5        |
| 77          | F6        |
| 78          | F7        |
| 79          | F8        |
| 80          | F9        |
| 81          | F11       |
| 82          | F12       |
| 83          | F17       |
| 84          | F19       |
| 85          | F20       |
| 86          | F21       |
| 87          | F22       |
| 88          | F23       |
| 89          | F26       |
| 90          | F30       |
| 91          | F31       |
| 92          | F32       |
| 93          | F33       |
| 94          | F34       |
| 95          | F35       |
| 96          | F36       |
| 97          | F51       |
| 98          | F52       |
| 99          | F53       |
| 100         | F54       |
| 101         | K1        |
| 102         | K2        |
| 103         | K3        |
| 104         | K4        |

# DZ6VSA6010

| Ref. Part<br>No: No: |         |                                                      | Ref. Part<br>No: No: |         |                                             |
|----------------------|---------|------------------------------------------------------|----------------------|---------|---------------------------------------------|
| Description:         |         |                                                      | Description:         |         |                                             |
| <b>Image 1:</b>      |         |                                                      | <b>Image 1:</b>      |         |                                             |
| 1                    | 4025334 | COMPRESSOR ASSY. (M7)                                | 55                   | 2494687 | RIVET (M7)                                  |
| 2                    | 2274364 | RUBBER VIBRATION ISOLATOR ASSY. (M7)                 | 56                   | 2493956 | COIL/ ELECTRONIC EXP. VALVE (M7)            |
| 3                    | 2119809 | COMPRESSOR MOUNTING BOLT (M7)                        | 57                   | 2493855 | COIL/ FOUR WAY VALVE (M7)                   |
| 4                    | 4010410 | WASHER (NUT WITH WASHER) (M7)                        | 58                   | 2493963 | WIRE HARNESS ASSY. (PCB-OL CONNECTION) (M7) |
| 5                    | 2493918 | COMPRESSOR SOUNDPROOF (M7)                           |                      |         |                                             |
| 6                    | 4024830 | SOUND ABSORBING MATERIAL (M7)                        | 59                   | 5009491 | FERRITE CORE (M7)                           |
| 7                    | 076850J | SET BOLT/ COMPRESSOR (M7)                            | 60                   | 2534509 | COIL/ SOLENOID VALVE (M7)                   |
| 8                    | 040139J | RUBBER BUSH/ LEAD WIRE (M7)                          | 61                   | 113783J | TAPPING SCREW (M7)                          |
| 9                    | 2425597 | TERMINAL COVER (M7)                                  | 62                   | 352004  | WIRE CLIP (M7)                              |
| 10                   | 4025338 | HEAT EXCHANGER ASSY. (M7)                            | 63                   | 827920J | TAPPING SCREW (M7)                          |
| 11                   | 2425737 | ACCUMULATOR ASSY. (M7)                               | 64                   | 099951J | EDGE SADDLE (M7)                            |
| 12                   | NA      | SUCTION PIPE ASSY. (M7)                              | 65                   | 094708J | EDGE SADDLE (M7)                            |
| 13                   | 4022182 | PRESSURE SENSOR (M7)                                 | 66                   | 2534508 | WIRE HARNESS ASSY. (HPS) (M7)               |
| 14                   | 2535329 | PIPING FIXTURE ASSY. (M7)                            | 67                   | 2433017 | RETAINER ASSY. (M7)                         |
| 15                   | NA      | FOUR WAY VALVE ASSY. (M7)                            | 68                   | 2428527 | RADIATION SHEET (M7)                        |
| 16                   | NA      | GAS STOP VALVE ASSY. (M7)                            | 69                   | 4022882 | DC FAN MOTOR (M7)                           |
| 17                   | 4022880 | STOP VALVE (M7)                                      | 70                   | 1233757 | LOCKING CARD SPACER (M7)                    |
| 18                   | NA      | SUCTION PIPE ASSY. (1) (M7)                          | 71                   | NA      | CAUTION LABEL (ELECTRIC SHOCK) (M7)         |
| 19                   | 094867J | SERVICING PORT ASSY. (M7)                            | 72                   | 4010465 | BOTTOM FRAME (M7)                           |
| 20                   | NA      | DISCHARGE PIPE ASSY. (M7)                            | 73                   | 4010466 | FRONT PLATE (2) (M7)                        |
| 21                   | 107638J | CHECK VALVE (M7)                                     | 74                   | 2534512 | SIDE PLATE (RIGHT) (M7)                     |
| 22                   | 2534448 | HIGH PRESSURE SWITCH (M7)                            | 75                   | 4010468 | FRONT PLATE (1) (M7)                        |
| 23                   | 1858062 | BODY/ FOUR WAY VALVE (M7)                            | 76                   | 2425814 | PARTITION PLATE ASSY. (M7)                  |
| 24                   | 1721122 | FUSIBLE PLUG (M7)                                    | 77                   | 2425852 | FAN MOTOR STAND ASSY. (M7)                  |
| 25                   | NA      | REFRIGERANT PIPE ASSY. (HOT GAS) (M7)                | 78                   | 2425838 | SIDE COVER (M7)                             |
| 26                   | 2165965 | BODY/ SOLENOID VALVE (GAS RECEIVER) (M7)             | 79                   | 2425845 | REAR COVER (M7)                             |
| 27                   | 111167J | STRAINER (M7)                                        | 80                   | 092045J | HANDLE (M7)                                 |
| 28                   | 2535326 | PIPING FIXTURE ASSY. (M7)                            | 81                   | 4020038 | COVER (M7)                                  |
| 29                   | NA      | ELECTRONIC EXP. VALVE ASSY. (M7)                     | 82                   | 4009049 | ANCHOR PLATE (M7)                           |
| 30                   | NA      | ELECTRONIC EXP. VALVE ASSY. (2) (M7)                 | 83                   | 2494012 | TOP PLATE (M7)                              |
| 31                   | 2204606 | BODY/ ELECTRONIC EXP. VALVE (SUBCOOL HEAT EXC.) (M7) | 84                   | NA      | HEAD MACHINE SCREW (M7)                     |
|                      |         |                                                      | 85                   | 157132J | THERMISTOR FIXING PLATE (M7)                |
| 32                   | 008529J | STRAINER (FOR REF.) (M7)                             | 86                   | 4008212 | MOUNTING PLATE (M7)                         |
| 33                   | 038621J | CHECK VALVE (M7)                                     | 87                   | 042396J | FITTING SPRING/ THERMISTOR (M7)             |
| 34                   | 2433132 | PIPING FIXTURE (M7)                                  | 88                   | 2031411 | FEELER BULB CLAMP (M7)                      |
| 35                   | 2494649 | LIQUID STOP VALVE ASSY. (M7)                         | 89                   | 2120405 | HEX. TAPPING SCREW (3) (M7)                 |
| 36                   | 2494074 | STOP VALVE MOUNTING PLATE (M7)                       | 90                   | 2421177 | BRAND NAME LABEL (M7)                       |
| 37                   | 2494098 | WIRING PROTECTION BUSH (M7)                          | 91                   | 2534034 | LABEL (M7)                                  |
| 38                   | 162753J | SCREW/ C TIGHT CUP (M7)                              | 92                   | 4023075 | CAUTION LABEL (ROTATING) (M7)               |
| 39                   | 1864005 | FAN BLADE (M7)                                       | 93                   | 1905191 | HEX HEAD TAPPING (M7)                       |
| 40                   | 847003J | LOCK NUT/ FAN (M7)                                   | 94                   | 049594J | HEX HEAD TAPPING SCREW (M7)                 |
| 41                   | 2425744 | SUCTION GRILLE ASSY. (M7)                            | 95                   | 131453J | TRUSS HEAD TAPPING SCREW (M7)               |
| 42                   | 2545655 | DISCHARGE GRILLE ASSY. (M7)                          | 96                   | 4016867 | HEX BOLT (M7)                               |
| 43                   | 2546825 | EL. COMPO. MOUNTING PLATE (M7)                       | 97                   | 2494029 | CUSHION RUBBER (1) (M7)                     |
| 44                   | 2425751 | TERMINAL BLOCK (M7)                                  | 98                   | 2494036 | CUSHION RUBBER (2) (M7)                     |
| 45                   | 2425768 | WIRE HARNESS ASSY. (FOR COMMUNICATION) (M7)          | 99                   | 2494043 | CUSHION RUBBER (3) (M7)                     |
|                      |         |                                                      | 100                  | 2494081 | CUSHION RUBBER (4) (M7)                     |
| 46                   | 2534582 | INSULATION SHEET (M7)                                | 101                  | 2545851 | FILTER DRIER (M7)                           |
| 47                   | 2425775 | THERMISTOR (AIR) (M7)                                | 102                  | 2494067 | GREASE ASSY. (M7)                           |
| 48                   | 2493932 | THERMISTOR ASSY. (M7)                                | 103                  | NA      | PATCH PLATE ASSY. (M7)                      |
| 49                   | 2425799 | THERMISTOR (SUCTION) (M7)                            | 104                  | 2223506 | ELECTRIC INSULATION (M7)                    |
| 50                   | 2493949 | WIRE HARNESS ASSY. (POWER) (M7)                      |                      |         |                                             |
| 51                   | 2546830 | PRINTED CIRCUIT BOARD ASSY. (M7)                     |                      |         |                                             |
| 52                   | 2545654 | WIRE HARNESS ASSY. (COMP.) (M7)                      |                      |         |                                             |
| 53                   | 119839J | TAPPING SCREW (M7)                                   |                      |         |                                             |
| 54                   | 071124J | CUP WASHER (M7)                                      |                      |         |                                             |

## DZ6VSA6010

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

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### Expanded Model Nomenclature

M1 - DZ6VSA1810AA

M2 - DZ6VSA2410AA

M3 - DZ6VSA3010AA

M4 - DZ6VSA3610AA

M5 - DZ6VSA4210AA

M6 - DZ6VSA4810AA

M7 - DZ6VSA6010AA